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F-9186

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Josuke NAKATA
Serial No. : (U.S. National Stage of PCT/JP2004/003360
 filed March 12, 2004)
Filed : (Concurrently herewith)
For : LAMINATED SOLAR BATTERY
Group Art Unit : UNKNOWN
Examiner : UNKNOWN

August 8, 2006
New York, New York

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Attached hereto is a copy of Form PTO-1449 together with copies of the 19 references listed therein. Also enclosed is an English language copy of PCT/JP2004/003360 International Search Report listing 16 of the 19 references listed in Form PTO-1449.

Please note that a concise explanation of the relevance of JP-3262174, JP-3231244, and JP-3287579 appear at page 7 of the specification.

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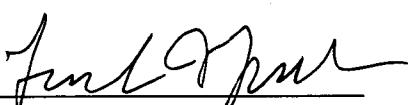
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(U.S. National Stage of PCT/JP2004/003360
filed March 12, 2004)

This Information Disclosure Statement is being filed prior to issuance of the first Official Action. Therefore, there is no charge for filing this IDS.

Respectfully submitted,

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Form PTO-1449 (Rev. 7-80) 42-44F (F-49)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No.: F-9186		Serial No.: (U.S. National Stage of PCT/US2004000658 filed May 1, 2004) 107500658	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Josuke NAKATA					
		Filing Date: (Concurrently herewith)				Group: (UNKNOWN)	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	U1	US- 5,720,827	2/24/1998	Simmons			
	U2	US- 5,009,719	4/23/1991	Yoshida			
	U3	US- 2002-0109957	8/15/2002	Asai et al.			
	U4	US- 2002-0096206	7/25/2002	Hamakawa et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	F1	JP- 2-218174	8/30/1990	JP			Y*F
	F2	JP- 9-260698	10/3/1997	JP			Y*F
	F3	WO- 2004/001858	12/31/2003	WO			Y*FC
	F4	JP- 2001-168369	6/22/2001	JP			Y*F
	F5	JP- 2001-102618	4/13/2001	JP			Y*F
	F6	JP- 2002-280592	9/27/2002	JP			Y*F
	F7	JP- 2001-156315	6/8/2001	JP			Y*F
	F8	JP- 2002-164554	6/7/2002	JP			Y*F
	F9	WO- 98/15983	4/16/1998	WO			Y*F
	F10	JP- 3262174	12/21/2001	JP			N ^C
	F11	JP- 3231244	9/14/2001	JP			N ^C
	F12	JP- 3287579	3/15/2002	JP			N ^C
TRANSLATION KEY: * English Abstract. ^F Concise statement of relevance provided in foreign search report. ^C Concise statement of relevance provided in specification or in attachment to document. ^S Concise statement of relevance provided in IDS. ^P Relevant portion of document translated. ^O English abstract only - copy of document in pct search.							
OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)							

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	01	Murayama et al., "Light trapping in spherical silicon solar cell module", Solar Energy Material & Solar Cells, Vol. 79, (2003), pages 113 to 124						
	02	A.W. Bett et al., "III-V compound for solar cell applications", Applied Physics A, Vol. 69 (1999), pages 119 to 129						
	03	N.S. Alvi et al., "The Potential for Increasing the Efficiency of Photovoltaic Systems Using Multiple Cell Concepts", Conference Record of 12th IEEE Photovoltaic Specialists Conference, 1976, pages 948 to 956						
EXAMINER	/Shannon Gardner/				DATE CONSIDERED	01/14/2010		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								